

=> d his full

(FILE 'HOME' ENTERED AT 19:47:42 ON 12 JAN 2010)

FILE 'REGISTRY' ENTERED AT 19:48:02 ON 12 JAN 2010

L1 STRUCTURE UPLOADED
L2 0 SEA SSS SAM L1
L3 4 SEA SSS FUL L1

FILE 'ZCPLUS' ENTERED AT 19:49:28 ON 12 JAN 2010

L4 4 SEA ABB=ON PLU=ON L3
 D IBIB AB HITSTR 1-4

FILE 'MARPAT' ENTERED AT 19:50:18 ON 12 JAN 2010

L5 2 SEA SSS FUL L1
L6 1 SEA ABB=ON PLU=ON L5 NOT L4
 D IBIB AB FQHIT

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 JAN 2010 HIGHEST RN 1201890-95-0

DICTIONARY FILE UPDATES: 11 JAN 2010 HIGHEST RN 1201890-95-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE ZCPLUS

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FILE COVERS 1907 - 12 Jan 2010 VOL 152 ISS 3

FILE LAST UPDATED: 11 Jan 2010 (20100111/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MARPAT

FILE CONTENT: 1961-PRESENT VOL 152 ISS 1 (20100108/ED)

MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES (COVERAGE TO THESE DATES IS NOT COMPLETE):

US	20090286994	19 NOV 2009
DE	102009020223	19 NOV 2009
EP	2119770	18 NOV 2009
JP	2009280512	03 DEC 2009
WO	2009143178	26 NOV 2009
GB	2459976	18 NOV 2009
FR	2931167	20 NOV 2009
RU	2374262	27 NOV 2009
CA	2638573	30 OCT 2009

The new MARPAT User Guide is now available at:

<http://www.cas.org/support/stngen/stndoc/marpat.html>.

```
=> d que stat
L1          STR
```

```
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *
```

Structure attributes must be viewed using STN Express query preparation.

```
L3          4 SEA FILE=REGISTRY SSS FUL L1
L4          4 SEA FILE=ZCAPLUS ABB=ON  PLU=ON  L3
L5          2 SEA FILE=MARPAT SSS FUL L1
L6          1 SEA FILE=MARPAT ABB=ON  PLU=ON  L5 NOT L4
```